

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Stefan GRAU, et al.

Confirmation No.:

9908

Appln. No.: 10/546,133

Art Unit:

1775

Filed: 08/19/2005

Examiner:

AUSTIN, AARON

ADHESIVE COMPRISING INTERMETALLIC PHASES AND CERAMIC, AND For:

METHOD FOR MANUFACTURE

Attorney Docket No.: 3926.198

Customer No. 30448

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited either by facsimile to 571-273-8300 or with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

1350 on September 6, 2006.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97 and §1.98

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of the non-US documents set forth below and listed on the attached Form PTO/SB/08A, copy of the International Search Report (ISR) issued in the corresponding PCT application are provided herewith.

{WP331349;1}

Application No: 10/546,133 Information Disclosure Statement

Attorney Docket No: 3926.198

- 1. EP 1 176 228 A2
- 2. DE 198 41 618 A1
- 3. EP 0 426 608 A2 (in English)
- 4. DE 196 32 598

Documents 1-4 are cited in the ISR. A concise explanation of relevancy for each non-English document is provided below:

Document 1

It is indicated in the ISR that paragraphs [0006] – [0015] of Document 1 are "X" category relevant to claims 1, 3-5, and 7-21 and "Y" category relevant to claims 2, 6, and 22 of the corresponding PCT application.

Document 2

It is indicated in the ISR that column 2, lines 1-12 and 21-32 of Document 2 are "Y" category relevant to claims 2 and 6 of the corresponding PCT application. Document 2 is also cited in the background of the instant application.

Document 4

It is indicated in the ISR that the whole document of Document 4 is "A" category relevant to claim 22 of the corresponding PCT application.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, therefore no Certification Under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not {WP331349;1}

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waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with MPEP §609.

Date: September 6, 2006

Respectfully submitted,

Yonghong Chen

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PTO/SB/08A (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/546,133			
Filing Date	08/19/2005			
First Named Inventor	Stefan GRAU			
Art Unit	1775			
Examiner Name	AUSTIN, AARON			
Attorney Docket Number	3926 198			

F	C:1-	Down and North and	U. S. PATENT De Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
		Number-Kind Code ^{2 (# known)}			1.3
		US-			
	-	US-			
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		US-	 		
		US-			

	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	\prod
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
		EP 1 176 228 A2	01-30-2002	DaimlerChrysler AG		
		DE 198 41 618 A1	03-30-2000	DaimlerChrysler AG		
		EP 0 426 608 A2	05-08-1991	LANXIDE TECHNOLOGY COMPANY, LP		
		DE 196 32 598	12-11-1997	Daimler-Benz AG		
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Examiner	Date	
Signature	Conside	red
- 5		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C23C4/12 C23C4/06

F16D69/02

F41H5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C23C F16D F41H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
(EP 1 176 228 A (DAIMLER CHRYSLER AG) 30 January 2002 (2002-01-30)	1,3-5, 7-21
Y	paragraphs '0006! - '0015!	2,6,22
1	DE 198 41 618 A (DAIMLER CHRYSLER AG) 30 March 2000 (2000-03-30) cited in the application column 2, lines 1-12,21-32	2,6
(EP 0 426 608 A (LANXIDE TECHNOLOGY CO LTD) 8 May 1991 (1991-05-08) page 16, lines 33-43	. 22
4	DE 196 32 598 C (DAIMLER BENZ AG) 11 December 1997 (1997-12-11) the whole document	22
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Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the International filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "8" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
14 September 2004	22/09/2004
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Hoyer, W





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